

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20050088425").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 10:36
S2	1	345/179.ccls. and (axis same disk same rotate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 15:33
S3	19	345/179.ccls. and (gyroscope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 15:33
S4	16	345/179.ccls. and (gyroscope) and rotat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 15:34
S5	274	345/179.ccls. and orientation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 15:41
S6	63	S5 and disk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 15:42
S7	40	S6 and (sensor or camera)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 15:46
S8	6	345/179.ccls. and (tilt adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 15:48
S9	3	345/156-184.ccls. and ((disc or disk) same weight same (axle or axis)) and (pen or stylus) and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 15:50
S10	3	345/156-184.ccls. and (weighted near2 (disc or disk or wheel)) and (tilt or orientation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 15:52

## EAST Search History

S11	4	345/156-184.ccls. and (weighted near2 (disc or disk or wheel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 15:55
S12	0	702/150-151.ccls. and (weighted near3 (disk or disc or wheel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 15:55
S13	1657	(weighted near3 (disk or disc or wheel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 15:55
S14	162	(weighted near3 (disk or disc or wheel)) and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 15:56
S15	65	S14 and (tilt or orientation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 15:56
S16	27	("4578674"   "4836778"   "4954817"   "4988981"   "5198877"   "5414413"   "5555894"   "5605406"   "5616078"   "5646648"   "5707160"   "5726685"   "5796354"   "5880712"   "5914704").PN. OR ("6097374").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 16:13
S17	94	345/179.ccls. and (optical near2 (pen or stylus))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 16:13
S18	12	("4272676"   "5027115"   "5288993"   "5434594"   "5463387"   "5793357"   "5850085"   "6081261"   "RE35016").PN. OR ("6498604").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 16:18
S19	62	S17 and transparent	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 16:18
S20	21	"4475240"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 16:24
S21	2	"4475240".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 16:24
S22	3	"3182291".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 16:24
S23	16	("3182291").URPN.	USPAT	OR	OFF	2006/04/12 16:25

## EAST Search History

S24	26	("3182291"   "3335287"   "3473027"   "3576430"   "3801182"   "3912860"   "4128829"   "4202491"   "4279465").PN. OR ("4475240").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 16:27
S25	30	("3004140"   "4202641"   "4475240"   "4748318"   "5159321"   "5247137"   "5247170"   "5434371"   "5517579"   "5652412"   "5774602").PN. OR ("5939702").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 16:34
S26	54	345/157.ccls. and 345/179.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 16:35
S27	19	("4797544"   "4804949"   "4809351"   "4906843"   "5355146"   "5420943"   "5581783"   "5633489"   "5835625"   "5852434"   "5854482"   "5909209"   "5991431"   "5994710"   "6172354"   "6256016"   "6281882"   "6304246"   "6392632").PN. OR ("6906699").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 16:40
S28	19	("4797544"   "4804949"   "4809351"   "4906843"   "5355146"   "5420943"   "5581783"   "5633489"   "5835625"   "5852434"   "5854482"   "5909209"   "5991431"   "5994710"   "6172354"   "6256016"   "6281882"   "6304246"   "6392632").PN. OR ("6906699").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 16:44
S29	39	345/158.ccls. and 345/179.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 16:44
S30	40	("3376551"   "3915015"   "4124838"   "4131880"   "4751741"   "4806707"   "4883926"   "4891474"   "5121441"   "5215397"   "5227622"   "5247137"   "5301222"   "5371516"   "5434371"   "5453762"   "5517579"   "5548092"   "5587558"   "5652412"   "5818424"   "5902968"   "6191778"   "6326956"   "6344848"   "6348914").PN. OR ("6577299").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 16:51
S31	166	("3735350"   "3918029"   "4420682"   "4445028"   "4448837"   "4467196"   "4572952"   "4639070"   "4668858"   "4682016"   "4688933"   "4712100"   "4723836"   "4728784"   "4731526"   "4766404"   "4794634"   "4814760"   "4818851"   "4839634"   "4856077"   "4860372"   "4877949"   "4936683"   "4947156"   "4959805"   "4977315"   "5012049"   "5017913"   "5038024"   "5047617"   "5051736"   "5075558"   "5086197"   "5099109"   "5128526"   "5128528"   "5214426"   "5347275").PN. OR ("5652412").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 16:56
S32	383	345/179.ccls. and (rotat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 09:41
S33	190	S32 and (tilt\$3 or orientation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 08:30
S34	21	("4794384"   "5414227"   "5477012"   "5644139").PN. OR ("6151015").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 09:14
S35	31	345/179.ccls. and ((rotat\$3) near4 (sensor\$1 or means))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 09:41
S36	4	("5301222"   "5600348"   "5850059"   "6016135").PN. OR ("6215480").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 09:58

## EAST Search History

S37	1	("weighted cam sensor")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 09:59
S38	72	("weighted cam ")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 09:59
S39	183	(imag\$3 same (rotat\$4 or orient\$5) ) and 345/179.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 10:37
S40	143	((rotat\$4 or orient\$5) near3 (sens\$3 or detect\$3)) and 345/179.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 10:39
S41	31	345/179.ccls. and ((rotat\$3) near4 (sensor\$1 or means))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 11:32
S42	112	S40 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 10:39
S43	1	178/19.05.ccls. and (rotat\$3 near4 (sensor\$1 or means))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 10:52
S44	0	73/514.26.ccls. and 345/179.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 10:52
S45	160	73/514.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 10:52
S46	1	S45 and (weighted near3 (disc or disk or wheel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 10:55
S47	0	345/179.ccls. and (33/366.23,366.24).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 10:56

## EAST Search History

S48	215	(33/366.23,366.24).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 10:56
S49	172	(33/366.24).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 10:56
S50	30	S49 and (camera or optical or cameras or optics or picture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 10:56
S51	27	("4578674"   "4836778"   "4954817"   "4988981"   "5198877"   "5414413"   "5555894"   "5605406"   "5616078"   "5646648"   "5707160"   "5726685"   "5796354"   "5880712"   "5914704").PN. OR ("6097374").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 11:31
S52	20	345/166.ccls. and ((rotat\$3) near4 (sensor\$1 or means))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 11:32
S53	12	("5142655"   "5298919"   "5477237"   "5578813"   "5644139"   "5786804"   "5994710"   "6057540"   "6151015"   "6281882"   "6618038"   "6657184").PN. OR ("6974947").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 11:41
S54	24	("1038738"   "1122909"   "2508075"   "4169334"   "4377349"   "4902858"   "5067573"   "5179502"   "5180891"   "5401917"   "5454654"   "5483262"   "5530208"   "D355932").PN. OR ("5898427").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 13:14
S55	19	("4478674"   "5027115"   "5111004"   "5115230"   "5165013"   "5166668"   "5247137"   "5434371"   "5502514"   "5587558"   "5748110"   "5902968"   "5981883"   "5981884"   "5997958"   "6046733"   "6084577"   "6243503"   "6422775").PN. OR ("6897854").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 10:30
S56	196	345/179.ccls.	JPO	OR	OFF	2006/04/17 10:39
S57	5	S56 and rotat\$5	JPO	OR	OFF	2006/04/17 10:39
S58	36	345/179.ccls.	EPO	OR	OFF	2006/04/17 10:39
S59	25	(US-20040164972-\$ or US-20040247160-\$ or US-20030095115-\$ or US-20050088425-\$).did. or (US-6097374-\$ or US-6897854-\$ or US-6906699-\$ or US-5587558-\$ or US-5652412-\$ or US-6906703-\$ or US-6974947-\$ or US-4639070-\$ or US-6577299-\$ or US-4682016-\$ or US-6243503-\$ or US-6215480-\$ or US-5414227-\$ or US-6130666-\$ or US-6151015-\$ or US-5558585-\$ or US-6202488-\$ or US-5079845-\$ or US-5661506-\$ or US-5898427-\$).did. or (JP-57060479-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2006/04/18 15:07
S60	4	S59 and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 15:07
S61	0	("2003/0095115").URPN.	USPAT	OR	OFF	2006/04/18 15:20
S62	3	("5914708" "6204457" "6466200").PN.	USPAT	OR	OFF	2006/04/18 15:39
S63	8	345/179.ccls. and compass	USPAT	OR	OFF	2006/04/18 15:54

## EAST Search History

S64	71	345/156-179.ccls. and compass	USPAT	OR	OFF	2006/04/18 15:55
S65	10	S64 and magnet	USPAT	OR	OFF	2006/04/18 15:55